

In the Claims:

1. (Currently Amended) A process scheduling system comprising
plural independent process schedulers respectively associated with separate
plural user process groups each having at least one user process and selectively activated so as
to search the associated user process groups for an executable user process,
an administrator for managing said plural process schedulers said
administrator manager including an including a administrative table,
a process managing section respectively associated with said plural process
schedulers for managing said plural user process groups,
a selector cooperating with said administrator for selectively activating said
plural process schedulers and informed of said executable user process;
a process changer associated with said selector and changing a presently
processed user process to said executable user process;
wherein said administrator stores in said administrative table data information
respectively unique to said plural independent process schedulers, said data information
representative of starting addresses of programs for implementing said plural independent
process schedulers, respectively; and
wherein said selector sequentially increments an index of index if said
administrative table associated with said starting addresses to select said one of said plural
independent process schedulers and one of said executable user process.

2-4 (Cancelled)

5. (Original) The process scheduling system as set forth in claim 1, in which
said process managing section has pieces of data information respectively each having at least

one sub-piece of data information unique to said at least one user process of one of said user process groups.

6. – 7. (Cancelled)